| INFORMATION DISCLOSURE CITATION | Atty. Docket No. 011386 Serial No. 09/977,459 | | | | |
|---------------------------------|---|----------------------|--|--|--|
| | Applicant(s): HIRASE, Katsunori et al. | | | | |
| PTO-1449 | Filing Date: October 16, 2001 | Group Art Unit: 2671 | | | |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
|---------------------|----|--------------|------------|----------|-------|----------|------------------------------|
| PMN | AA | 6.133,960 | Mendenhall | 10/17/00 | | | |
| PMN | AB | 5,912,710 | Fujimoto | 6/15/99 | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document No. | Date | Country | Translation (Yes or No) |
|--------|--------------|------|---------|----------------------------|
| AF | | | 1 | |
| AG | | | | |
| AH | | | | |
| AI | | | | |
| AJ | | | | |

OTHER DOCUMENTS

| | AK | | | | |
|----------|----|-----|---------------|-------------|--|
| | AL | | | | |
| Examiner | ~ | AP. | Date Consider | red 3/14/04 | |